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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/017,643	12/12/2001	Thomas C. Terwilliger	S-96,583	7287

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EXAMINER

ART UNIT PAPER NUMBER

DATE MAILED: 08/25/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Notification of Non-Compliance  
With 37 CFR 1.192(c)**

**Application No.**

10/017,643

**Applicant(s)**

TERWILLIGER, THOMAS C.

**Examiner**

Ardin Marschel

**Art Unit**

1631

**--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

The Appeal Brief filed on 04 June 2004 is defective for failure to comply with one or more provisions of 37 CFR 1.192(c). See MPEP § 1206.

To avoid dismissal of the appeal, applicant must file IN TRIPLICATE a complete new brief in compliance with 37 CFR 1.192(c) within the longest of any of the following three **TIME PERIODS**: (1) **ONE MONTH or THIRTY DAYS** from the mailing date of this Notification, whichever is longer; (2) **TWO MONTHS** from the date of the notice of appeal; or (3) within the period for reply to the action from which this appeal was taken. **EXTENSIONS OF THESE TIME PERIODS MAY BE GRANTED UNDER 37 CFR 1.136.**

1. ☒ The brief does not contain the items required under 37 CFR 1.192(c), or the items are not under the proper heading or in the proper order.
2. ☐ The brief does not contain a statement of the status of all claims, pending or cancelled, or does not identify the appealed claims (37 CFR 1.192(c)(3)).
3. ☐ At least one amendment has been filed subsequent to the final rejection, and the brief does not contain a statement of the status of each such amendment (37 CFR 1.192(c)(4)).
4. ☒ The brief does not contain a concise explanation of the claimed invention, referring to the specification by page and line number and to the drawing, if any, by reference characters (37 CFR 1.192(c)(5)).
5. ☐ The brief does not contain a concise statement of the issues presented for review (37 CFR 1.192(c)(6)).
6. ☐ A single ground of rejection has been applied to two or more claims in this application, and
  - (a) ☐ the brief omits the statement required by 37 CFR 1.192(c)(7) that one or more claims do not stand or fall together, yet presents arguments in support thereof in the argument section of the brief.
  - (b) ☐ the brief includes the statement required by 37 CFR 1.192(c)(7) that one or more claims do not stand or fall together, yet does not present arguments in support thereof in the argument section of the brief.
7. ☐ The brief does not present an argument under a separate heading for each issue on appeal (37 CFR 1.192(c)(8)).
8. ☐ The brief does not contain a correct copy of the appealed claims as an appendix thereto (37 CFR 1.192(c)(9)).
9. ☐ Other (including any explanation in support of the above items):

Item # 1: An appeal in copending serial no. 09/512,962 contains related issues.

Item # 4: Several significant limitations in the claims under appeal were not referred to in the specification regarding page and line numbers. For example, in lines 4-5, of the SUMMARY OF THE INVENTION section the cited page 7, lines 5-8, does not describe a set of structure factors. In lines 8-10 of said section page 7, lines 16-28, is cited for prob. dist. as claimed, however, this section states this as a "log" likelihood which is not a limitation in claim 1. Also said page 7, lines 16-28, does not cite repeating practice which is present in claim 1. Page 8, lines 10-16, cited in said section lacks description of the "all of the plurality" limitation as in step (h), nor the step (k) limitation. Claims 3-5 also not described as to page and line number in said section.

*Ardin Marschel*  
7/2/04